

Aero Design Ltd.**Work Order Control Sheet**Work Order#: **2015-120** Date Opened: **30-Oct-15** Title: **Assembly**Aircraft OEM: **Bell** Aircraft Model: **429** Product Type: **Cargo Basket** Product Model: **LH Post S/N 81** Quantity: **1****Work Order Contents**

Work Order/Build Sheets (Procedures Provided)
Additional Work Sheets (Standard Practice)
Drawings (See List Below)
Parts Distribution Sheet
Sub Component Tags
Completed Certification (Original)
Time Sheet (R&D)
Notes

Initial or N/A

JC
N/A
JC
JC
JC
JC
N/A
N/A

Component Completion

Quantity Complete on This Work Order
Quantity Incomplete on This Work Order
Further Processing Required Before Release
Release to Stock as Components

As Instructed

1
0
N/A
N/A

Build Sheet Contents

Tasks Initialled
Dual Inspections Initialled

Initial or N/A

JC
JC

Certification

Form One Completed
Serviceable (Green) Tag Completed
In Process (Yellow) Tag Completed
Unserviceable (Red) Tag Completed
Parts Placed in Stores for Distribution

Initial or N/A

JC
N/A
N/A
N/A
N/A

Drawing List

Drawing #	Rev #	Description	Initial or N/A
95950	0	Basket Assembly	JC
95917	1	Lid Checker Plate	JC
95965	0	Fwd Sheet	JC
95916	1	Filler Sheet	JC
95927	1	Placard	JC

Additional Documentation

Documentation of a minor change
Non-Conformance Report Required
Service Difficulty Report Required

Initial or N/A

N/A
N/A
N/A

Billing

Local (Aero Design)
Research and Development
Third Party

Initial or N/A

JC
N/A
N/A

Traveller

Install walkway on lid
Install lid on basket body
Re-tap mounting lug holes and install mount lugs
Install handle brackets
Install handle
Install lid prop
Install data plate

Initial or N/A

MR
MR
MR
MR
MR
MR
MR

Work performed by:

Print: M. Rekve

Sign: *M. Rekve*

SCA: AD06

Date: 30-Oct-15

ICC / Dual Inspection performed by:

Print: Jason Rekve

Sign: *Jason Rekve*

SCA: AD01

Date: 02-Nov-15

Work Order closed by:

Print: Jeff Clarke

Sign: *Jeff Clarke*

SCA: AD02

Date: 02-Nov-15

Approved Manufacturing Facility 73-04

Form 20.D.03

Rev. Original 23 Sep 2014

CARGO BASKET ASSEMBLY - COMMON

Placard # 95912-02

B429 LH Basket

General

These instructions apply to all cargo basket assemblies. Refer to the following drawings, at the current revision, for dimensions and details:

Bell 206L/407 – Right side only

69810, Revision 3 – Standard Low Mounted Basket

94510, Revision 0 – Extra-Wide Low Mounted Basket

94610, Revision 0 – Extra-Wide Low Mounted Ski Basket

76610, Revision 0 – High Mounted Ski Basket

Eurocopter AS350/AS355 – left or right

77610, Revision 1 – Short Basket

76410, Revision 3 – Medium Basket (left or right)

78410, Revision 2 – Long Basket

94010, Revision 0 – Extra Large (ski) Basket

Robinson R44 – left or right

90610, Revision 0 – Standard Basket (left or right)

Bell 206B – right side only

80210, Revision 0 – Short Basket

80310, Revision 0 – Medium Basket

81110, Revision 0 – Long Basket

Bell 429 – right or left

95911, Revision 0 – Standard Basket

95930, Rev. 0 – Std Basket Post s/n 81 JC.

Bell Medium – left or right

75111, Revision 0 – Standard Basket

95511, Revision 0 – Extra Large (ski) Basket

MD600

82811, Revision 0 – Standard Basket

Options

70405, Revision 3? – Lid Walkway

CARGO BASKET ASSEMBLY - COMMON

Complete
(initial or SCA #)

Work Order: 2015-120

Date Open: 30-Oct-15

AD06

1. Lid Assembly

- a. Install lid bumpers on bottom.
 - i. Fill bumper holes with RTV silicone sealant.
 - ii. Insert 49205-14 lid bumper, 3 or 4 places per lid.
- b. Install placard on bracket on top of lid.
 - i. Locate placard on bracket.
 - ii. Drill #30 through placard and bracket, using holes in placard.
 - iii. Remove placard and de-burr holes in placard and on bracket.
 - iv. Locate placard on bracket, and cleco in place.
 - v. Rivet placard with four CR3213-4-02 CherryMax rivets.
- c. Option: Install walkway on top of lid (lid must be fitted with walkway provisions)
 - i. Note: avoid touching surface of tread plate with bare hands to prevent smudges or marks on the top surface.
 - ii. Pull tread plate from stock. Shear tread plate to length.
 - iii. De-burr edges of tread plate with scotch-brite disc on die-grinder.
 - iv. Locate tread plate on lid. Hold tread plate in place with bags of lead shot.
 - v. Mark and drill #30 holes:
 1. 0.25" from edge of tread plate, centre on cross members (0.38")
 2. 0.25" from edge of tread plate, middle of each walkway stringer
 - vi. De-burr and counter-bore (if required to provide clearance of rivet head on checker pattern) all holes in tread plate using 1/4" piloted counter bore on both sides.
 - vii. De-burr holes in lid tubes.
 - viii. Apply bead of RTV silicone sealant along all tubes under tread plate.
 - ix. Set tread plate in place, secure with clecos if necessary.
 - x. Rivet placard with CR3213-4-02 CherryMax rivets
- d. Record PO/WO of all parts (including lid) used in steps above on attached material tracking list.

2. Body Assembly

AD06

- a. Install attachment fittings
 - i. Carefully remove excess powder coat from around attachment lug threads using a countersink.
 - ii. Run 3/8-24 tap into attachment lugs to clear threads.
 - iii. Apply anti-seize compound to attachment fittings 96710-01 (alternate: Ancra 40088-14)
 - iv. Install attachment fittings with two NAS1149F0363P washers in four lugs in basket.
 1. 90610 (Robinson R44) basket only:
 - a. Install 1 fitting 906?? in lower forward attachment lug only.
 - b. Install 3 96710-01 fittings in remaining locations.
 - v. Torque to ?? 13 FT LBS

CARGO BASKET ASSEMBLY - COMMON

Complete
(initial or SCA #)

- b. 946 Basket Only: Install Cutout Brace – *must be completed after hinge installation*
 - i. Locate 94621-01 Brace over aft cross tube cutout
 - ii. Install two AN4-6A bolts and two AN4-30A bolts with NAS1149F0463P washers.
 - iii. Torque AN4 bolts to 40 INCH LBS
- c. Record PO/WO of all parts (including basket) used in steps above on attached material tracking list.

3. Hinge Installation

AD06

- a. Prepare hinge.
 - i. Cut hinge to length:
 - 1. 776, 906 – 54"
 - 2. 751, 803 – 70"
 - 3. 698, 764, 945 – 72"
 - 4. 784 – 90"
 - 5. 940, 946, 959 – 95"
 - ii. Drill #30 pilot holes using hinge jig. For long hinges, flip at specified location on jig.
- b. Install hinge on basket
 - i. Locate hinge on basket (standard baskets)
 - 1. centre fore/aft
 - 2. 0.15" – 0.18" up from bottom edge
 - ii. Locate hinge on basket (extra wide baskets)
 - 1. centre fore/aft
 - 2. set hinge at 90 degrees (as if lid would be installed) using a small square, locate vertical side at 22.5" from outboard edge.
 - iii. Drill #30 through holes in hinge into basket rim. Cleco in place with 1/8 (copper) clecos.
 - iv. Drill holes up to #21 through hinge and rim. Replace 1/8 clecos with 5/32 (black) clecos.
 - v. Remove hinge and de-burr holes in hinge and basket rim.
 - vi. Cleco hinge to basket with 5/32 clecos.
 - vii. Install hinge with CherryMax rivets
 - 1. CR3523-5-02 monel rivets – last 2 rivets in each end
 - 2. CR3213-5-02 aluminum rivets – all other locations
- c. Install lid on basket
 - i. Locate lid on hinge (all baskets)
 - 1. center fore/aft
 - 2. 0.15" – 0.18" down from top edge
 - ii. Drill #30 through holes in hinge into lid rim. Cleco in place with 1/8 clecos.
 - iii. Drill holes up to #21 through hinge and rim. Replace 1/8 clecos with 5/32 clecos.
 - iv. Remove hinge and de-burr holes in hinge and lid rim.
 - v. Cleco lid to hinge with 5/32 clecos.
 - vi. Install hinge with CherryMax rivets
 - 1. CR3523-5-02 monel rivets – last 2 rivets in each end
 - 2. CR3213-5-02 aluminum rivets – all other locations

CARGO BASKET ASSEMBLY - COMMON

Complete
(initial or SCA #)

- d. Record PO of hinge and rivets on attached material tracking list.

4. Install Handle

AD06

a. Install handle brackets.

- i. Set 84267-01 handle bracket on provisions in hoops, 2 places.
- ii. Install AN3-11A bolt, NAS1149F0363P washer (2), MS21044N3 nut. Two places per bracket, two brackets per basket.
- iii. Torque AN3 bolts to ??.

b. Install handle

- i. Trim 36278-01R and 36278-01L springs to ensure end of spring does not extend past edge of handle bracket, approximately 1/8". Set springs over bushing of 84261-01 handle assembly.
- ii. Grease two 36275-01 bushings with ~~??~~ ^{MOBSEL 28}. Insert into bushings of handle assembly.
- iii. Locate handle on basket lid. Insert AN3-12A bolt with NAS1149F0363P through bracket on lid and handle bushing on one end of handle.
- iv. On other end of handle, hook spring over catch rivet on handle assembly and use spring tool to twist spring to catch arm on bracket on lid while inserting AN3-12A bolt with NAS1149F0363P washer through lid bracket and handle bushing.
- v. At first end, remove bolt and repeat step iv.
- vi. Install NAS1149F0363P washer and MS21044N3 nut on both AN3-12A bolts.
- vii. Torque AN3 bolts to ??.

c. Check handle

- i. Operate handle to ensure handle does not bind and springs hold handle in.
- ii. Snap handle into brackets to ensure handle locks.

- d. Record PO/WO of all parts used in steps above on attached material tracking list.

5. Install lid brace

AD06

- a. Locate 36280-01 lid brace on bushing in basket. Ensure brace is on forward end of basket as it will be installed on the helicopter.
- b. On lid end, insert AN970-3 washer into end of lid brace. Insert AN3-15A bolt with NAS1149F0363P washer through AN970-3 washer, lid prop, and lid bushing. Install NAS1149F0363P washer and MS21044N3 nut on bolt.
- c. On basket end, insert AN3-17A bolt with AN970-3 washer through lid prop and basket bushing. Install NAS1149F0363P washer and MS2144N3 nut on bolt.
- d. Ensure brace is seated on lip of bushings before tightening nuts.
- e. Torque AN3 bolts to ~~??~~ ^{40 INCH LBS}
- f. Record PO/WO of all parts used in steps above on attached material tracking list.

CARGO BASKET ASSEMBLY - COMMON

Complete
(initial or SCA #)

OK

6. Final Inspection

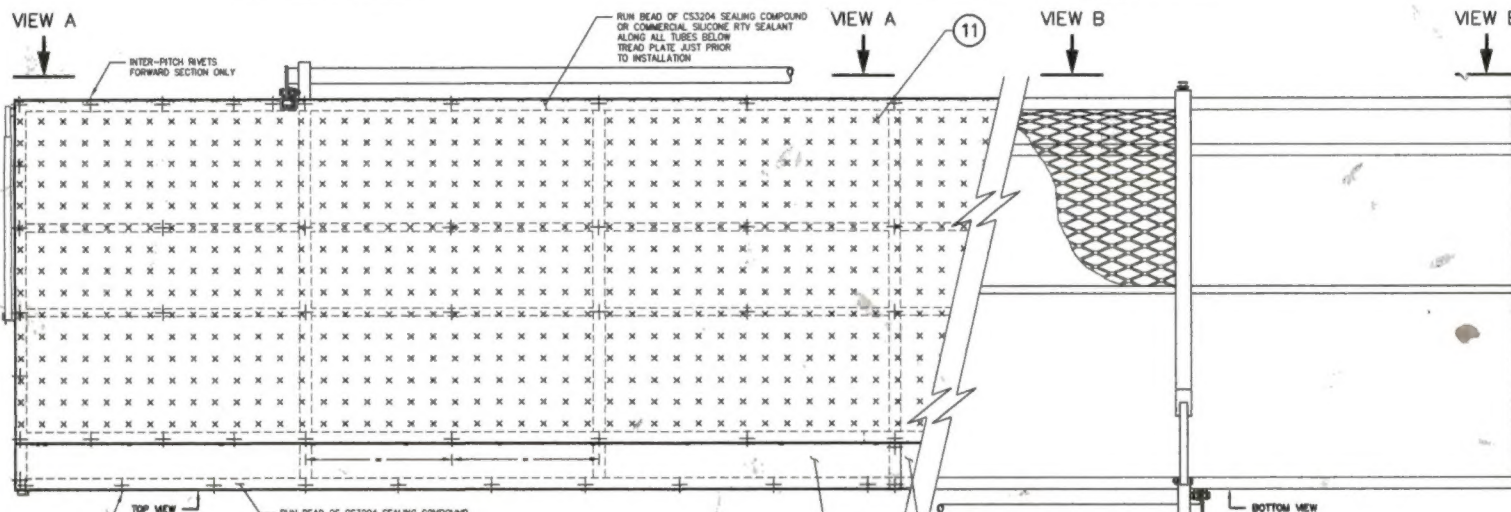
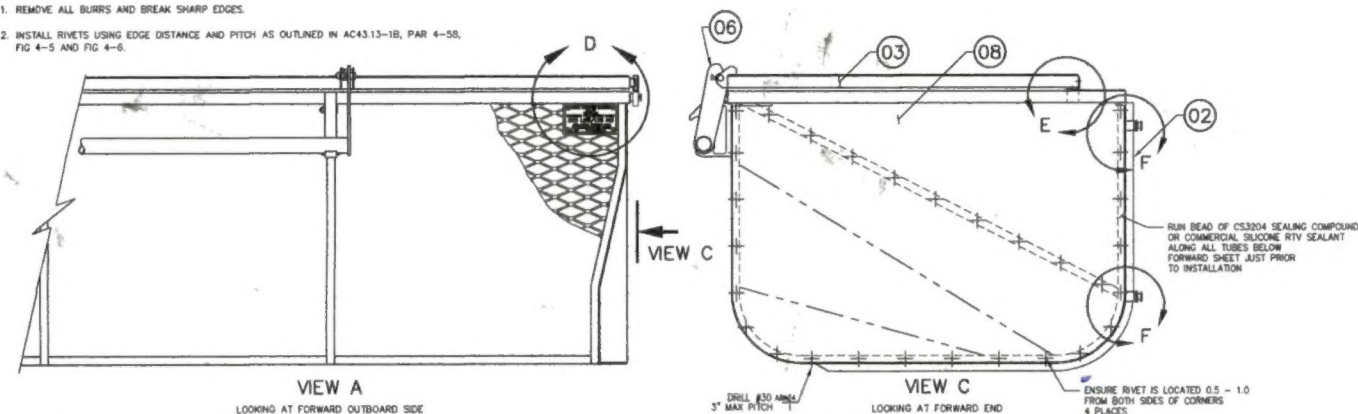
Dual inspection by a different person than assembled the basket.

- a. Check for general condition and correct assembly:
 - i. Bolts are tight
 - ii. Rivets are installed correctly
 - iii. Handle operates correctly
 - iv. Lid brace operates correctly
- b. Check that PO/WO numbers have been recorded.

2015120

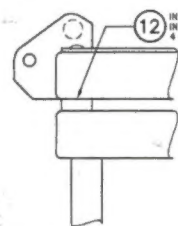
NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. INSTALL RIVETS USING EDGE DISTANCE AND PITCH AS OUTLINED IN AC4313-1B, PAR 4-5B, FIG 4-5 AND FIG 4-6.

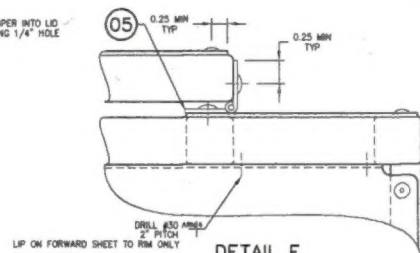


01 BASKET BODY ASSEMBLY

RIGHT HAND SHOWN, LEFT HAND OPPOSITE



BUMPER INSTALLATION
SCALE 1 : 1

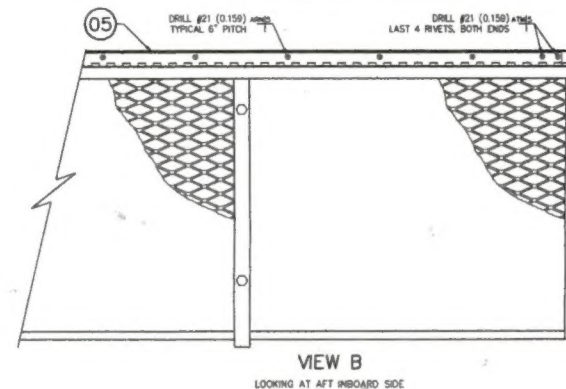


DETAIL E
SCALE 1 : 1
LOOKING AT HINGE

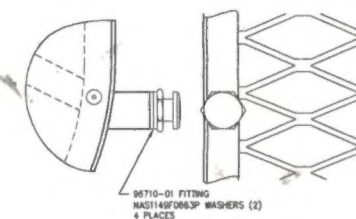


DETAIL D
SCALE 1 : 1
LOOKING AT PLACARD BRACKET

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	CREATED FROM 95910, REV. 1		



VIEW B
LOOKING AT AFT INBOARD SIDE



DETAIL F

SCALE 1 : 1
LOOKING AT FORWARD LOWER ATTACHMENT, UPPER ATTACHMENT SIMILAR
REAR ATTACHMENTS SIMILAR

A/R/A/R	CS3204	SILICONE SEALANT (CLEAR)	COMMERCIAL
A/R/A/R	NAS1149F063P	SEALING COMPOUND	AMS-S-8802C T2 81/2
8 8	96710-01	WASHER	ALT: ANCR4 40088-14
4 4	96710-01	FITTING	ALT: HR3213-4-02
A/R/A/R	CR3213-4-02	CHERRY RIVET	ALT: HR3213-5-02
8 8	CR3213-5-02	CHERRY RIVET	ALT: HR3213-5-02
A/R/A/R	CR3213-5-02	CHERRY RIVET	ALT: HR3213-5-02
A/R/A/R	95916-03	13 FILLER SHEET	ALTERNATE TO 09/10
4 4	48205-14	12 BUMPER	ARGUS INDUSTRIES
1 1	95917-02	11 LH LID CHECKER PLATE	
1 1	95917-01	11 RH LID CHECKER PLATE	
1 1	95916-02	10 AFT FILLER SHEET	
1 1	95916-01	09 FORWARD FILLER SHEET	
1 1	95965-02	08 LH FORWARD SHEET	
1 1	95965-01	08 RH FORWARD SHEET	
1 1	95927-04	07 LH PLACARD	
1 1	95927-03	07 RH PLACARD	
1 1	84255-01	06 HANDLE BAR INSTALLATION	95\"/>

QTY	QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL
02	01				

LIST OF MATERIALS



AERO DESIGN LTD.

9808A MALASPINA ROAD
POWELL RIVER, BC, CANADA, V8A 0G5
TEL: 250-468-8078
www.aerodesign.ca

BELL 429 - S/N 57081 & SUB.
QUICK RELEASE CARGO BASKET
CARGO BASKET ASSEMBLY

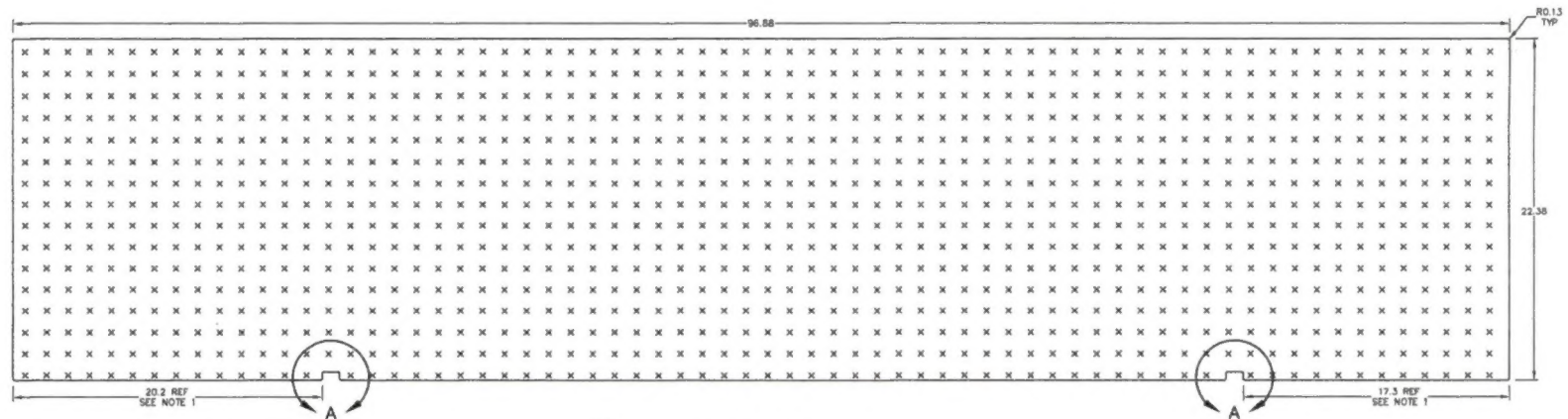
SCALE	1 : 4	DWG SIZE	DWG NO.	REV.
SHEET 1 OF 1	A1	95950	0	

BASIC CODE	DASH NO. FOR DIAMETER	APPROVALS	DATE
REF. NAS 523	N=MFD. HEAD NEAR SIDE F=MFD. HEAD FAR SIDE	DR: JEFF CLARKE CHECKED: JASON REKVE	20 FEB 2014
C=COUNTERSUNK D=DIMPLE DOT=# OF SHEETS TO BE DIMPLED	DASH NO. FOR LENGTH	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:	
BASIC CODES: B1=M520470AD B5=M520428AD ABW=CR3213 ATM=CR3523	+ INSTALL NEW RIVET + REMOVE/REPLACE RIVET - EXISTING RIVET	DECIMALS X.XXX ±0.010 X.XX ±0.03 X.X ±0.1	ANGLES ±1/2°

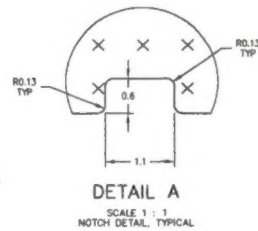
AM-3-15A
110118

2015-120

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REV	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	UPDATE TITLE BLOCK	BJC	10/04/2014



01 LID CHECKER PLATE
RIGHT HAND SHOWN, LEFT HAND OPPOSITE



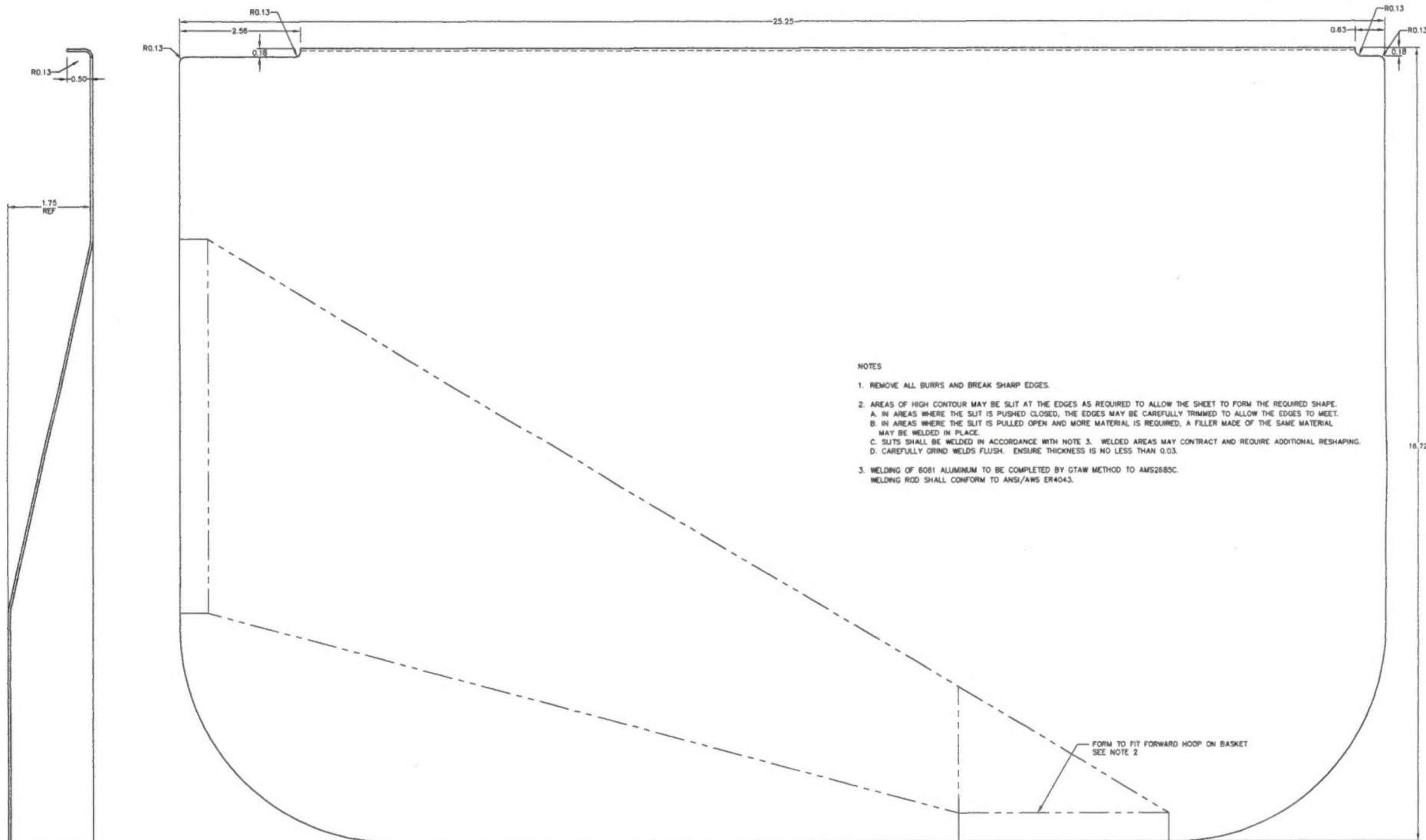
NOTES

1. LOCATION OF NOTCHES TO FIT LID ASSEMBLY 95912-01.
2. REMOVE ALL BURRS AND BREAK SHARP EDGES.

1	95917-02	01 LH LID CHECKER PLATE	3003 ALUMINUM	COMMERCIAL	0.063" C-102 CHECKER	
1	95917-01	01 RH LID CHECKER PLATE	3003 ALUMINUM	COMMERCIAL	0.063" C-102 CHECKER	
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					
APPROVALS			DATE			
DRAWN: JEFF CLARKE			09 NOV 2012			
CHECKED: E BURGOIN			10 NOV 2012			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:						
DECIMALS			ANGLES			
X.XXX ±0.010			±1/2°			
X.XX ±0.03						
X.X ±0.1						
AERO DESIGN LTD.			BELL 429			
QUICK RELEASE CARGO BASKET			LID CHECKER PLATE FABRICATION			
SCALE 1 : 4			REV.			
SHEET 1 OF 1			A1 95917 1			

2015-120

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REV	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		




NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. AREAS OF HIGH CONTOUR MAY BE SLIT AT THE EDGES AS REQUIRED TO ALLOW THE SHEET TO FORM THE REQUIRED SHAPE.
 - A. IN AREAS WHERE THE SLIT IS PUSHED CLOSED, THE EDGES MAY BE CAREFULLY TRIMMED TO ALLOW THE EDGES TO MEET.
 - B. IN AREAS WHERE THE SLIT IS PULLED OPEN AND MORE MATERIAL IS REQUIRED, A FILLER MADE OF THE SAME MATERIAL MAY BE WELDED IN PLACE.
 - C. SLITS SHALL BE WELDED IN ACCORDANCE WITH NOTE 3. WELDED AREAS MAY CONTRACT AND REQUIRE ADDITIONAL RESHAPING.
 - D. CAREFULLY GRIND WELDS FLUSH. ENSURE THICKNESS IS NO LESS THAN 0.03.
3. WELDING OF 6061 ALUMINUM TO BE COMPLETED BY GTAW METHOD TO AMS2685C. WELDING ROD SHALL CONFORM TO ANSI/AWS ER4043.

01 FORWARD SHEET
RH SHOWN, LH OPPOSITE

QTY	QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
		95965-02	01	FORWARD SHEET (LEFT HAND)	6061 ALUMINUM	QQ-A-250/11	0.050 SHEET
		95965-01	01	FORWARD SHEET (RIGHT HAND)	6061 ALUMINUM	QQ-A-250/11	0.050 SHEET

LIST OF MATERIALS

APPROVALS		DATE	
DRAWN: JEFF CLARKE		10 APR 2014	
CHECKED: JASON REKVE			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:			
DECIMALS		ANGLES	
X.XXX ±0.010		±1/2°	
X.XX ±0.03			
X.X ±0.1			
SCALE 1 : 1		SHEET 1 OF 1	
DWR. SIZE		TIME W/O	
A1		REV.	
95965		0	



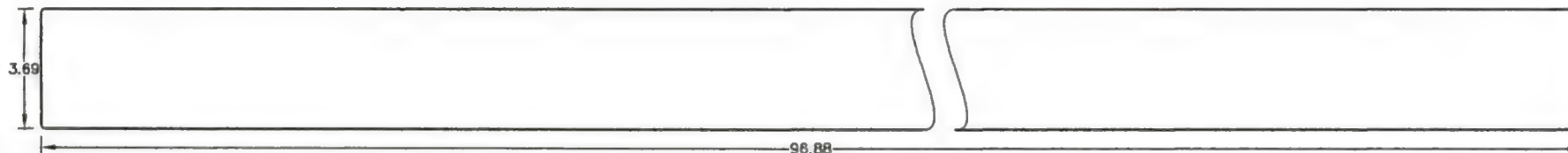
AERO DESIGN LTD.

8808A MALASPINA ROAD
POWELL RIVER, BC, CANADA, V8A 0G3
TEL: 804.683.8876 www.aerodesign.ca

BELL 429 - S/N 57081 & SUB.
QUICK RELEASE CARGO BASKET
FORWARD SHEET

2015-120

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	UPDATE TITLE BLOCK; ADD SHEET 2	BJC	10/04/2014




03 FILLER SHEET

14526
14092

NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. THOROUGHLY DEGREASE, ALODINE, EPOXY PRIME AND POLYURETHANE PAINT ALL ALUMINUM PARTS PRIOR TO ASSEMBLY.
ALTERNATE: THOROUGHLY DEGREASE AND POWDER COAT ALL ALUMINUM PARTS PRIOR TO ASSEMBLY.

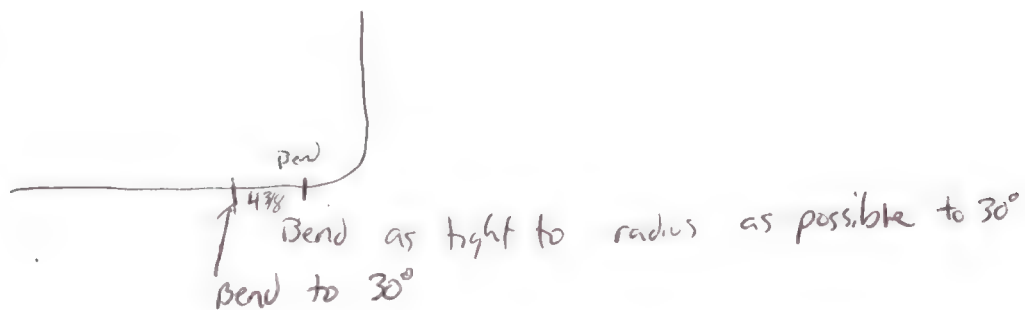
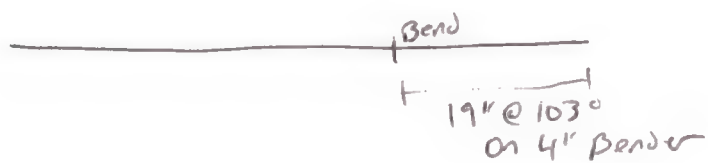
1	95916-03	01	FILLER SHEET	6061-T6 ALUMINUM	QQ-A-250/11	0.050" SHEET
	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					

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	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1		
	SCALE 1 : 4 SHEET 2 OF 2		
	DWG. SIZE LGL		
		DWG. NO. 95916	REV. 1

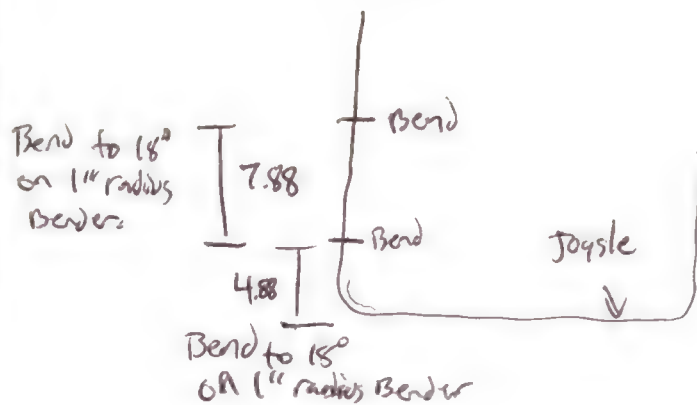
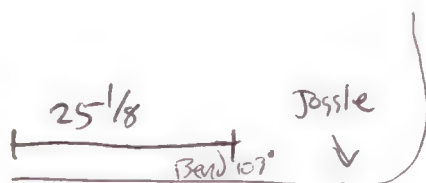
BELL 429
QUICK RELEASE CARGO BASKET
FILLER SHEET

429 Juggle hoop notes sept 30, 2015

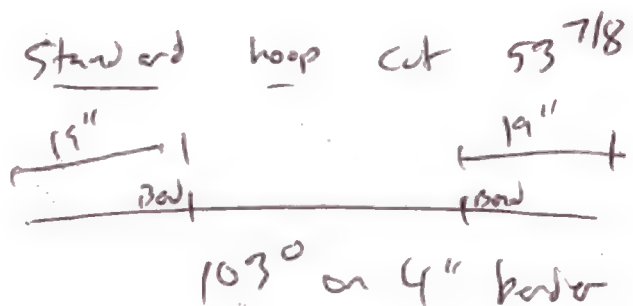
60" cut \Rightarrow $5\frac{5}{8}$ too long



mark $25\frac{1}{8}$ from unbent end



remove extra height.





WO# _____

Approved Manufacturing Facility 73-04 Form 20.F.06 Rev. Original 27 May 2013

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	TITLE BLOCK UPDATED; ADDRESS, LOGO AND S/N UPDATED	BJC	11/03/2014

NOTES

- ENGRAVE 0.007 DEEP AS FOLLOWS:
 "QUICK RELEASE BASKET" - 0.125 HIGH
 "BELL 429" - 0.080 HIGH
 "S/N 959YY-XX" - 0.080 HIGH - (SEE NOTES 2-5)
 "MAXIMUM PERMISSIBLE LOAD" - 0.125 HIGH
 "300 LBS. TOTAL" - 0.200 HIGH
 "AERO DESIGN LTD." - 0.125 HIGH
 "POWELL RIVER, BC, CANADA" - 0.080 HIGH
 "www.aerodesign.ca" - 0.080 HIGH
- ITEM 01: RH BASKET FOR A/C S/N THRU 57080, S/N TO READ:
 "S/N 95901-XX" - 0.080 HIGH
- ITEM 02: LH BASKET FOR A/C S/N THRU 57080, S/N TO READ:
 "S/N 95902-XX" - 0.080 HIGH
- ITEM 03: RH BASKET FOR A/C S/N 57081 AND SUB, S/N TO READ:
 "S/N 95911-XX" - 0.080 HIGH
- ITEM 04: LH BASKET FOR A/C S/N 57081 AND SUB, S/N TO READ:
 "S/N 95912-XX" - 0.080 HIGH


DRILL #30 (0.129)
4 PLACES

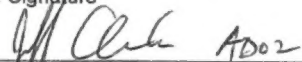


01 02 03 04 PLACARD

1	95927-04	04	LH PLACARD	6061-T6 ALUMINUM	QQ-A-250/11	0.050 SHEET
1	95927-03	03	RH PLACARD	6061-T6 ALUMINUM	QQ-A-250/11	0.050 SHEET
1	95927-02	02	LH PLACARD	6061-T6 ALUMINUM	QQ-A-250/11	0.050 SHEET
1	95927-01	01	RH PLACARD	6061-T6 ALUMINUM	QQ-A-250/11	0.050 SHEET
	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE

QTY	LIST OF MATERIALS					
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	APPROVALS	DATE		AERO DESIGN LTD.			
	DRAWN: JEFF CLARKE	11 SEPT 2012		9888A MALASPINA ROAD			
	CHECKED: E. BURGAIN	10 NOV 2012		POWELL RIVER, BC, CANADA, V8A 0G3			
			TEL: 604.483.2376				
			www.aerodesign.ca				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:			BELL 429				
DECIMALS			QUICK RELEASE CARGO BASKET				
X.XXX ±0.010			PLACARD				
X.XX ±0.03							
X.X ±0.1							
			SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.	
			SHEET 1 OF 1	A1	95927	1	

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.		
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2015-120		
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work		
	Cargo Basket	95950-01-02	1	95912-02	New		
12. Remarks							
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.				
13b. Signature  AD02		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number	
13d. Name Jeff Clarke - AD02		13e. Date (dd/mm/yyyy) 02 Nov 2015		14d. Name		14e. Date (dd/mm/yyyy)	
<p style="text-align: center;">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>							

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**Aero Design Ltd.**

9888 A Malaspina Rd., Powell River, BC
V8A 0G3, 604-483-AERO (2376)

Quantity: 100
PN: CR3523-5-03
Aircraft: All Model: All
Description: Rivet
Supplier: Blue Sky Industries
Color: N/A
WO#: N/A PO# 14084

CHERRY AEROSPACE

1224 E. Warner Ave. Box 2167
Santa Ana, CA 92707-0167

ACCEPT NO SUBSTITUTES®

FSCM 11815 CHERRYMAX®

05/23/14 - JI



Part Number
CR3523-5-03

Ref: M7885/4-5-03
FAA-TSO-C148

Lot Number
87951957

Hole Size
.160-.164

Grip Range
.126-.187

ALSO IN FULL COMPLIANCE WITH THE FOLLOWING
NON-TSO PART NUMBER(S)

NAS9307M-5-03
M7885/4-5-03
B0207005M5-03

MBBN3012M4003
CAN43078M5-3
ASNA0078E503

QTY

100

**Aero Design Ltd.**

9888 A Malaspina Rd., Powell River, BC
V8A 0G3, 604-483-AERO (2376)

Quantity: 100
PN: CR3213-04-02
Aircraft: All Model: All
Description: Rivet
Supplier: Blue Sky Industries
Color: N/A
WO#: N/A PO# 15014

CHERRY AEROSPAC
 1224 E. Warner Ave. Box 2157
 Santa Ana, CA 92707-0157

ACCEPT NO SUBSTITUTES®
FSCM 11815 CHERRYMAX®

08/04/14 - IR

Part Number
CR3213-4-02

CR3213PR-4-02

FAA-TSO-C148

FAA-TSO-C148

Lot Number

87974490

Hole Size

.129-.132

Grip Range

.063-.125

QTY:

100

ALSO IN FULL COMPLIANCE WITH THE FOLLOWING
 NON-TSO PART NUMBER(S)

627-510-9420
 NAS9301BNS-4-02
 MBBN3012L3202
 CAN43078B4-2
 ASNA0078A402

S2906-4-2
 NAS9301B-4-02
 M7885/2-4-02
 B0207005-4-02
 132269A402

HA WARNING
DANGER

CONTAINS CADMIUM
 A POTENTIAL CANCER HAZARD
 AVOID CREATING DUST OR FUMES
 MAY CAUSE LUNG OR KIDNEY DISEASE

PO# 15031

Model: All

All
 Rivet
 Blue Sky Industries
 N/A
 N/A

Supplier:
 Color:
 WO#:

CHERRY AEROSPAC
 1224 E. Warner Ave. Box 2157
 Santa Ana, CA 92707-0157

ACCEPT NO SUBSTITUTES®
FSCM 11815 CHERRYMAX®

09/04/13 - IR

Part Number
CR3213-5-02

FAA-TSO-C148

Lot Number

87857602

Hole Size

.160-.164

Grip Range

.063-.125

QTY:

100

ALSO IN FULL COMPLIANCE WITH THE FOLLOWING
 NON-TSO PART NUMBER(S)

S2906-5-2
 NAS9301B-5-02
 M7885/2-5-02
 B0207005-5-02

NAS9301BNS-5-02
 MBBN3012L4002
 CAN43078B5-2
 ASNA0078A502



Aero Design Ltd.

9888 A Malaspina Rd., Powell River, BC
V8A 0G3, 604-483-AERO (2376)

Quantity: 1
PN: MS20001P4-7200
Aircraft: All
Description: Hinge
Supplier: Aircraft Spruce
Color: N/A
WO#: N/A

Model: All

PO# 15063